



3829

PATENTS

UNITED STATES PATENT AND TRADEMARK OFFICE

S/N: 09/909,250

Examiner: Dixon, Thomas

Filed: 07/19/2001

Art Unit: 3629

Inventor: Mancisidor et al.

Docket: 1160215-0528305

Title: **EXPERT SYSTEM SUPPORTED INTERACTIVE PRODUCT SELECTION  
AND RECOMMENDATION**

INFORMATION DISCLOSURE STATEMENT

In accordance with 37 CFR 1.97 and 1.98 Applicant herewith submits certain information that the Patent & Trademark Office may wish to consider in examining the above-identified application. The information is listed on the attached PTO/SB/08A and 08B. Copies of the information are also provided. Pursuant to the waiver published in the Pre-OG Notice, dated July 11, 2003, no copies are provided herewith of U.S. patents cited. Copies of foreign patents and non-patent literature are provided herewith. Please treat all information as prior art until it is proved otherwise. No representation is made or intended that a prior art search has been made, that better information is available, or that the information qualifies as prior art or is material to patentability.

The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment, to Deposit Account No. 06-2226.

Respectfully Submitted,

Victor C. Moreno (Reg. No. 40,732)  
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Certificate of Mailing

The undersigned certifies that this correspondence was deposited with the U.S. Postal Service with sufficient postage as first-class mail and addressed to "Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450," on this 9<sup>th</sup> day of February, 2005.

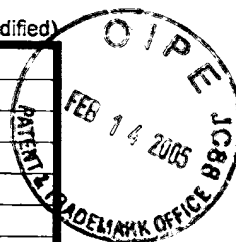
Substitute for Form 1449B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Sheet 1 of 2

**Complete if Known**

<b>Application Number</b>	09/909,250
<b>Filing Date</b>	07/19/2001
<b>First Inventor</b>	Mancisidor et al.
<b>Art Unit</b>	3629
<b>Examiner Name</b>	Dixon, Thomas
<b>Attorney Docket No.</b>	1160215-0528305

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, columns, lines where relevant passages or relevant figures appear
		US 6,826,549	11-30-2004	Marks et al.	
		US 6,748,369	06-08-2004	Khedkar et al.	
		US 6,658,396	12-02-2003	Tang et al.	
		US 6,600,749	07-29-2003	Hayball et al.	
		US 6,529,954	03-04-2003	Cookmeyer et al.	
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		US 6,442,493	08-27-2002	Naillon, Martine	
		US 6,356,884	03-12-2002	Thaler, Stephen	
		US 6,341,276	01-22-2002	Bender et al.	
		US 6,247,005	06-12-2001	Edwards et al.	
		US 6,745,172	06-01-2004	Mancisidor et al.	
		US 4,999,833	03-12-1991	Lee, William	
		US 6,826,549	11-30-2004	Marks et al.	
		US 2003/0061202	03-2003	Coleman, Kevin	
		US 6,741,975	05-2004	Nakisa et al.	
		US 2004/0024656	02-2004	Coleman, Kevin	
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		US 2001/0014868	08-2001	Herz et al.	
		US 6,236,978	05-2001	Tuzhillin, Alexander	
		US 6,088,722	07-2000	Herz et al.	
		US 5,758,257	05-1998	Herz et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, columns, lines where relevant passages or relevant figures appear	T <sup>6</sup>

Examiner  
SignatureDate  
Considered

Substitute for Form 1449B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  Sheet 2 of 2	<b>Complete if Known</b>	
	<b>Application Number</b>	09/909,250
	<b>Filing Date</b>	07/19/2001
	<b>First Inventor</b>	Mancisidor et al.
	<b>Art Unit</b>	3629
	<b>Examiner Name</b>	Dixon, Thomas
	<b>Attorney Docket No.</b>	1160215-0528305

<b>OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS</b>			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
		DAMIANI ET AL., A Human Centered Agent-Based Architecture for Electronic Brokerage, Proceedings of the ACM Symposium on Applied Computing, 1999, pp. 243-249.	
		VEKIARIDES ET AL., NetCap: A Tool for the Capacity Planning of Ethernet LANs, IEEE International Workshop on Modeling, Analysis, and Simulation of Computer and Telecommunications Systems Proceedings, 1998, pp. 198-203.	
		AHMAD, MAQBOL, Communication Network Planning Using Artificial Neural Networks, Singapore ICCS Conference Proceedings, 1994, pp. 810-813.	
		YU, CHE-FEN, Customer Service Provisioning In Intelligent Networks, IEEE Network Magazine, 1991, pp. 25-28, v. 4.	
		BRIGHT ET AL., Service Creation in an Intelligent Network, IEEE Global Telecommunications Conference and Exhibition, 1989, pp. 137-140, v. 1.	
		TRIMM DEWITT, REGINA, Expert Systems for User Service, ACM SIGUCCS User Service Conference XVII, 1989, pp. 243-246.	
		JUNGEN ET AL., An Intelligent Interactive Project management Support System, European Journal of Operational Research, 1995, pp. 60-81, v. 84.	
		AMIRI, ALI, The Design of Service Systems with Queueing Time Cost, Workload Capacities and Backup Service, European Journal of Operational Research, 1998, pp. 201-217, v. 104.	
		TSUCHIDA ET AL., Concept and Architecture of Intelligent Dynamic Service Provisioning (IDSP), NNT R&D, 1997, author abstract.	
		Office Action dated 12/10/2003 for U.S. Application Serial No. 09/909,241, filed 07/19/2001	
		Office Action dated 06/04/2004 for U.S. Application Serial No. 09/909,241, filed 07/19/2001	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional).

<sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.

<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

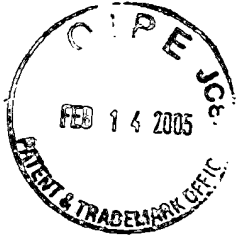
<sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

<sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Examiner Signature		Date Considered	
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February 9, 2005

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Re: Application: 09/909,250  
Filed: 07/19/2001  
Applicant: Mancisidor, et al.  
For: Expert System Supported Interactive Product Selection and  
Recommendation  
Atty Ref.: 1160215-0528305

Dear Sir:

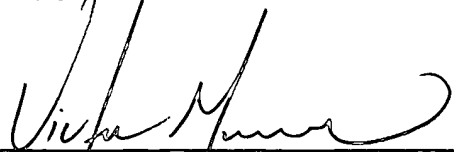
Enclosed for filing are the following papers for the above-referenced patent application:

1. Information Disclosure Statement (IDS); and
2. Self-addressed postage prepaid return receipt postcard.

Pursuant to 37 CFR 1.97(b)(3), no fee is believed due.

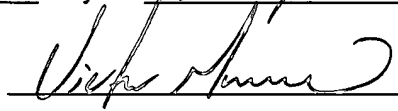
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